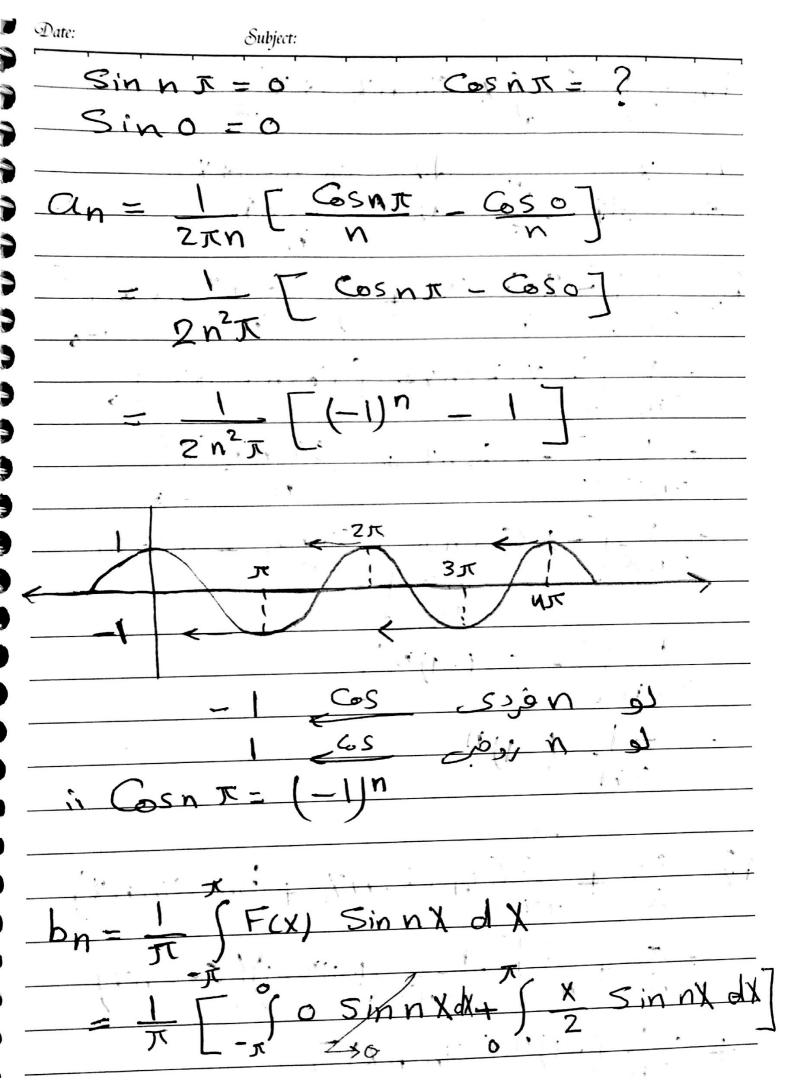


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Date: Subject: bn = 1 [x Sin nx dx] - X G SnX GSNY dx X Cosnx+ S Cosnx dx] T -X Cosnx + Sinnx COSNIT + SINNIT _ 0 COSO Fx= ao + \(\geq \(\an \text{Cosnx} + \text{bn Sinnx} \) $\frac{\pi}{8} + \frac{5}{n=1} \left[\frac{1}{2\pi n^2} \left((-1)^n - 1 \right) \left(\cos nx \right) \right]$ $\frac{1}{2n} \left(-1\right)^n \left(\sin nx\right)$